

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

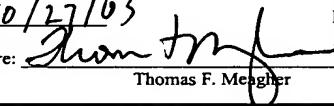
|  |                                     |                                    |                                   |
|--|-------------------------------------|------------------------------------|-----------------------------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT</b>  |                                     | Docket Number<br><b>10052/4001</b> |                                   |
| Application Number<br><b>10/626,730</b>  | Filing Date<br><b>July 25, 2003</b> | Examiner<br><b>To be assigned</b>  | Art Unit<br><b>To be assigned</b> |
| Invention Title<br><b>MATERIALS AND STRUCTURES FOR<br/>ENHANCING THE PERFORMANCE OF<br/>ORGANIC LIGHT EMITTING DEVICES</b> |                                     | Inventor(s)<br><b>KWONG et al.</b> |                                   |

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: 10/27/03

Reg. No. 29,831

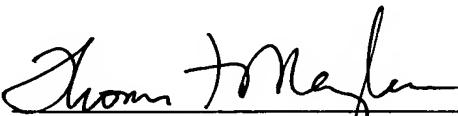
Signature: 

Thomas F. Meagher

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, unless otherwise indicated.
3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

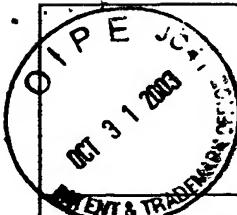
Dated: 10/27/03

By:



Thomas F. Meagher (Reg. No. 29,831)

KENYON & KENYON  
One Broadway  
New York, N.Y. 10004  
(212) 425-7200 (telephone)  
(212) 425-5288 (facsimile)



U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE  
STATEMENT**

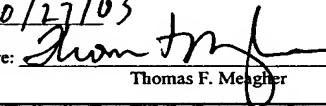
|  |                                     |                                    |                                   |
|--|-------------------------------------|------------------------------------|-----------------------------------|
| <b>INFORMATION DISCLOSURE STATEMENT</b>  |                                     | Docket Number<br><b>10052/4001</b> |                                   |
| Application Number<br><b>10/626,730</b>  | Filing Date<br><b>July 25, 2003</b> | Examiner<br><b>To be assigned</b>  | Art Unit<br><b>To be assigned</b> |
| Invention Title<br><b>MATERIALS AND STRUCTURES FOR ENHANCING THE PERFORMANCE OF ORGANIC LIGHT EMITTING DEVICES</b> |                                     | Inventor(s)<br><b>KWONG et al.</b> |                                   |

Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: 10/27/03

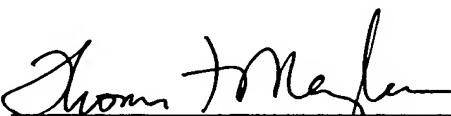
Reg. No. 29,831

Signature:   
Thomas F. Meagher

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for Applicants hereby bring the following references to the attention of the Examiner. The references are listed on the attached modified PTO Form No. 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, unless otherwise indicated.
3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

Dated: 10/27/03

By:

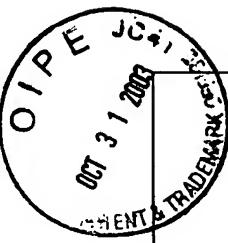


---

Thomas F. Meagher (Reg. No. 29,831)

KENYON & KENYON  
One Broadway  
New York, N.Y. 10004  
(212) 425-7200 (telephone)  
(212) 425-5288 (facsimile)

© Kenyon & Kenyon 2003



INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
PTO-1449

|                              |                          |
|------------------------------|--------------------------|
| DOCKET NO.<br>10052/4001     | SERIAL NO.<br>10/626,730 |
| APPLICANT<br>KWONG, Raymond  |                          |
| FILING DATE<br>July 25, 2003 | GROUP                    |

## U. S. PATENT DOCUMENTS

| EXAMINER INITIAL | PATENT NUMBER | PATENT DATE        | NAME            | CLASS | SUBCLASS | FILING DATE |
|------------------|---------------|--------------------|-----------------|-------|----------|-------------|
|                  | 4,769,292     | September 6, 1988  | Tang et al.     |       |          |             |
|                  | 5,247,190     | September 21, 1993 | Friend et al.   |       |          |             |
|                  | 5,703,436     | December 30, 1997  | Forrest et al.  |       |          |             |
|                  | 5,707,745     | January 13, 1998   | Forrest et al.  |       |          |             |
|                  | 5,834,893     | November 10, 1998  | Bulovic et al.  |       |          |             |
|                  | 5,844,363     | December 1, 1998   | Gu et al.       |       |          |             |
|                  | 6,013,982     | January 11, 2000   | Thompson et al. |       |          |             |
|                  | 6,087,196     | July 11, 2000      | Sturm et al.    |       |          |             |
|                  | 6,091,195     | July 18, 2000      | Forrest et al.  |       |          |             |
|                  | 6,097,147     | August 1, 2000     | Baldo et al.    |       |          |             |
|                  | 6,294,398     | September 25, 2001 | Kim et al.      |       |          |             |
|                  | 6,303,238     | October 16, 2001   | Thompson et al. |       |          |             |
|                  | 6,337,102     | January 8, 2002    | Forrest et al.  |       |          |             |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE              | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|------------------|-----------------|-------------------|---------|-------|----------|-------------|----|
|                  |                 |                   |         |       |          | YES         | NO |
|                  | WO 02/15645     | February 21, 2002 | PCT     |       |          |             |    |
|                  |                 |                   |         |       |          |             |    |

## OTHER DOCUMENTS

| EXAMINER INITIAL | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.   |
|------------------|--|
|                  | Baldo et al., "Highly Efficient Phosphorescent Emission from Organic Electroluminescent Devices," Nature, vol. 395, 151-154, 1998.                       |
|                  | Baldo et al., "Very High-Efficiency Green Organic Light-Emitting Devices Based on Electrophosphorescence," Appl. Phys. Lett., vol. 75, No. 3, 4-6 (1999) |
|                  | Adachi et al., "Nearly 100% Internal Phosphorescent Efficiency In An Organic Light Emitting Device," J. Appl. Phys., 90, 5048 (2001)                     |

| EXAMINER  | DATE CONSIDERED |
|---|-----------------|
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |